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# POTATOES AND SWEETPOTATOES

1981-82 PRODUCTION, DISPOSITION,  
VALUE, STOCKS, & UTILIZATION

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# C O N T E N T S

	<u>PAGE</u>
Comments .....	3-4
 <u>POTATOES:</u>	
Area, yield and production, by seasonal groups, 1981 and 1982 crops ....	5
Production, farm disposition, price and value, by seasonal groups, 1981 crop .....	6
Production, farm disposition, price and value, by seasonal groups, 1982 crop .....	7
Area, yield and production, by States, 1981 and 1982 crops .....	8
Production, farm disposition, price and value, by States, 1981 .....	9
Production, farm disposition, price and value, by States, 1982.....	10
Quantities used for chipping, by areas and U.S. ....	11
Utilization of 1980, 1981 and 1982 crops .....	12
Potatoes used for processing, eight States, 1981 and 1982 .....	12
Dec 1, Jan 1, Feb 1, Mar 1, Apr 1, and May 1 total stocks, 1981 and 1982 crops .....	13
Monthly marketings of 1982 fall potato crop - percent by month, specified States .....	13
Alaska - Area, yield, production, farm disposition, price and value, 1981 and 1982 crops .....	14
Alaska - Dec 1, Jan 1, Feb 1, Mar 1, Apr 1, May 1 and Jun 1 total stocks, 1981 and 1982 crops .....	14
Monthly marketings - percent by month, 1973-1982 crops, U.S. ....	14
 <u>SWEETPOTATOES:</u>	
Area, yield and production, by States, 1981 and 1982 crops .....	15
Production, farm disposition, price and value, by States, 1981 and 1982 crops .....	15

## POTATOES AND SWEETPOTATOES

### Production and Disposition by States -- 1981 and 1982 Utilization -- 1980, 1981 and 1982

This publication presents estimates of acreage, yield per acre, production, farm disposition, season average price, value and utilization of sales including processing. First of the month estimates (December thru May) of total stocks of potatoes for the 15 major fall States are shown. Production, disposition and value data for Alaska are included separately.

The final 1982 crop estimates are based primarily on information furnished by crop reporters and cooperating State or Federal agencies. This includes annual State farm census data in some States, Market News Service rail and truck shipments and unloads, Federal-State inspections--and miscellaneous data available through various marketing programs.

Price estimates represent average returns to growers for all uses and methods of sale. These prices are applied to production to compute value of production and to the quantity sold to compute value of sales. The difference is accounted for by farm use for seed, feed and home use and shrinkage and loss. The published United States season average price is obtained by weighting State prices by quantities sold.

Potato production, utilization and value of sales in each State has been classified by seasonal group according to the period or periods when the largest supplies are usually harvested.

The four seasonal groups are as follows:

<u>SEASON</u>	<u>USUAL TIME OF HARVEST</u>
Winter	January through March
Spring	April through June
Summer	July through September
Fall	October through December

These seasons are not fixed dates but are approximations because there is some overlapping of harvest before or after the specified season. Generally, the marketing season follows closely the harvesting season except for the fall crop where marketing from storage may extend through August of the following year.

## PRODUCTION AND UTILIZATION

Potato production in 1982 for all four seasons in the U.S. totaled 352 million cwt (16.0 million metric tons), 4 percent more than in 1981, and 16 percent above 1980 output. Harvested area was 1.27 million acres (516 thousand hectares), a gain of 3 percent over 1981, and 10 percent above 1980. The 1982 average yield was a record high 276 cwt per acre, up from the previous high of 274 cwt set in 1981.

Potatoes were valued at 1.55 billion dollars, down 15 percent from last year and 22 percent below the record high 1.98 billion dollars for the 1980 crop. The average price of \$4.45 per cwt was down nearly a dollar from last year and more than two dollars below the 1980 price.

The quantity sold at 314 million cwt was up 2 percent from 1981 and 15 percent above 1980. However, value of sales at 1.40 billion dollars shrank 16 percent from last year and 22 percent below 1980. Processors bought 48 percent of the potatoes produced in 1982; fresh market (table stock) accounted for 34 percent; while 7 percent was sold for seed and livestock feed. Potatoes used on farms where grown, lost through shrinkage and other losses accounted for the remaining 11 percent.

Table stock sales totaled 119 million cwt in 1982, up 8 percent from 1981 and 23 percent above 1980. Total seed usage of 24.1 million cwt was down 4 percent; with farmers purchasing 19.4 million cwt, or 81 percent of their needs. The remaining 19 percent (4.69 million cwt) was planted on farms where grown.

Potato processing plants used 169 million cwt of raw product from the 1982 crop, 2 percent below the utilization from the previous crop but well above the short 1980 crop. Frozen french fries were made from 74.9 million cwt, down 6 percent; chips and shoestring potatoes accounted for 40.8 million cwt, a gain of 4 percent; while 28.1 million cwt were dehydrated, a decrease of 6 percent. The quantity used for other processed products (canned, other frozen, starch and flour) totaled 25.5 million cwt, up 10 percent.

Sweetpotato production totaled 14.3 million cwt (648 thousand metric tons) in 1982, up 12 percent from 1981, and 30 percent above 1980. Area harvested at 111 thousand acres (45.0 thousand hectares) increased 2 percent while yields were record high at 129 cwt per acre and were up 10 percent from 1981. The 1982 value of production at 113 million dollars fell 35 percent from 1981. The average price of \$7.90 per cwt dropped \$5.70 from the previous 2 years.



POTATOES - ACREAGE, YIELD, AND PRODUCTION BY SEASONAL GROUPS, 1981 AND 1982 CROPS

SEASONAL GROUP AND STATE	CROP OF 1981				CROP OF 1982			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
WINTER								
CALIF	3.2	3.2	280	896	3.8	3.8	245	931
FLA	8.4	8.4	155	1,302	7.5	7.2	185	1,332
TOTAL	11.6	11.6	189	2,198	11.3	11.0	206	2,263
SPRING								
ALA	4.0	4.0	180	720	4.2	4.2	170	714
ARIZ	5.2	5.2	280	1,456	4.7	4.7	305	1,434
CALIF	26.4	26.4	390	10,296	25.5	25.5	375	9,563
FLA-HASTINGS	21.0	20.5	245	5,023	22.0	21.5	240	5,160
-OTHER	1.1	1.0	240	240	1.3	1.2	210	252
LA	1.7	1.6	80	128	1.2	1.1	80	88
N C	13.5	13.3	155	2,062	14.0	13.8	160	2,208
TEX	6.2	6.0	140	840	6.2	6.0	190	1,140
TOTAL	79.1	78.0	266	20,765	79.1	78.0	264	20,559
SUMMER								
ALA	9.2	9.1	150	1,365	9.0	8.6	150	1,290
CALIF	8.0	8.0	370	2,960	8.4	8.4	365	3,066
COLO	7.0	6.8	280	1,904	6.5	6.4	260	1,664
DEL	5.3	5.2	240	1,248	5.4	5.4	290	1,566
ILL	2.2	2.1	250	525	2.3	2.2	265	583
IND	1.8	1.6	170	272	2.0	1.9	220	418
IOWA	1.5	1.5	180	270	1.6	1.5	205	308
MD	1.6	1.6	195	312	1.6	1.6	205	328
MICH	8.5	8.3	175	1,453	8.0	7.8	200	1,560
MINN	6.2	6.1	270	1,647	6.7	6.6	285	1,881
NEBR	1.2	1.1	200	220	1.2	1.0	160	160
N J	8.3	8.1	255	2,066	8.0	7.9	260	2,054
N MEX	4.5	4.5	210	945	5.0	4.9	260	1,274
N C	4.1	4.0	120	480	4.0	3.9	115	449
OHIO	1.3	1.2	190	228	1.3	1.2	250	300
TENN	3.1	3.1	90	279	2.7	2.7	95	257
TEX	6.8	6.7	230	1,541	8.8	8.7	240	2,088
VA	16.0	16.0	145	2,320	17.0	16.5	135	2,228
TOTAL	96.6	95.0	211	20,035	99.5	97.2	221	21,474
FALL								
CALIF	18.7	18.7	370	6,919	18.5	18.5	410	7,585
COLO	40.5	40.0	290	11,600	45.5	45.0	285	12,825
CONN	1.8	1.8	270	486	1.8	1.8	235	423
IDAHO-10 SW CO	24.0	24.0	335	8,040	25.0	25.0	340	8,500
-OTHER CO	311.0	306.0	250	76,500	320.0	314.0	265	83,210
IND	3.3	3.0	205	615	3.4	3.3	280	924
MAINE	106.0	104.0	255	26,520	107.0	106.0	255	27,030
MASS	3.3	3.3	225	743	3.5	3.5	210	735
MICH	32.0	30.0	235	7,050	35.0	33.0	245	8,085
MINN	73.0	70.0	190	13,300	71.0	64.0	180	11,520
MONT	7.5	7.4	235	1,739	7.5	7.4	260	1,924
NEBR	8.0	7.9	285	2,252	8.2	8.1	265	2,147
NEV	12.0	12.0	290	3,480	13.0	13.0	315	4,095
N Y-LONG IS	18.5	18.5	290	5,365	18.8	18.5	270	4,995
-UPSTATE	26.5	25.0	275	6,875	28.0	27.0	260	7,020
N DAK	119.0	115.0	175	20,125	122.0	115.0	150	17,250
OHIO	9.8	9.0	210	1,890	10.0	9.5	245	2,328
OREG-MALHEUR	10.3	10.0	345	3,450	10.7	10.5	370	3,885
-OTHER CO	44.7	44.0	415	18,260	42.8	42.0	410	17,220
PA	22.0	21.0	250	5,250	24.0	23.5	245	5,758
R I	3.2	3.2	260	832	3.0	3.0	240	720
S DAK	5.5	5.4	130	702	11.0	10.0	155	1,550
UTAH	5.9	5.8	220	1,276	5.8	5.8	225	1,305
VT	.7	.7	220	154	.6	.6	215	129
WASH	108.0	108.0	490	52,920	110.0	110.0	480	52,800
WIS	55.0	53.5	340	18,190	66.0	64.5	350	22,575
WYO	5.5	5.3	200	1,060	5.3	5.2	190	988
TOTAL	1,075.7	1,052.5	281	295,593	1,117.4	1,087.7	283	307,526
U S	1,263.0	1,237.1	274	338,591	1,307.3	1,273.9	276	351,822

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS AND VALUE, BY SEASONAL GROUPS, 1981 CROP 1/

SEASON AND STATE		PRODUCTION	FARM DISPOSITION				PRICE PER CWT	VALUE OF --	
			TOTAL USED FOR: SEED	USED ON FARMS WHERE GROWN		SOLD		PRODUCTION	SALES
				FOR SEED, FEED AND HOUSEHOLD USE	SHRINKAGE AND LOSS				
			1,000 CWT			DOLLARS	1,000 DOLLARS		
WINTER:	CALIF	896	65	0	45	851	12.80	11,469	10,893
	FLA	1,302	218	0	8	1,294	20.40	26,561	26,398
	TOTAL WINTER	2,198	283	0	53	2,145	17.40	38,030	37,291
SPRING:	ALA	720	60	1	11	708	12.60	9,072	8,921
	ARIZ	1,456	71	4	29	1,423	7.55	10,993	10,744
	CALIF	10,296	561	21	206	10,069	11.90	122,522	119,821
	FLA - HASTINGS	5,023	440	1	20	5,002	8.50	42,696	42,517
	- OTHER	240	26	0	2	238	15.60	3,744	3,713
	LA	128	10	4	6	118	11.70	1,498	1,381
	N C	2,062	189	61	62	1,939	6.75	13,919	13,088
	TEX	840	76	28	13	799	8.90	7,476	7,111
	TOTAL SPRING	20,765	1,433	120	349	20,296	10.20	211,920	207,296
SUMMER:	ALA	1,365	128	16	55	1,294	10.10	13,787	13,069
	CALIF	2,960	155	16	59	2,885	11.70	34,632	33,755
	COLO	1,904	120	3	115	1,786	5.30	10,091	9,466
	DEL	1,248	81	3	50	1,195	9.30	11,606	11,114
	ILL	525	37	11	13	501	4.85	2,546	2,430
	IND	272	30	2	11	259	7.50	2,040	1,943
	IOWA	270	22	7	14	249	5.60	1,512	1,394
	MD	312	22	6	6	300	9.10	2,839	2,730
	MICH	1,453	160	52	151	1,250	7.05	10,244	8,813
	MINN	1,647	107	2	20	1,625	7.50	12,353	12,188
	NEBR	220	22	14	14	192	6.40	1,408	1,229
	N J	2,066	144	8	62	1,996	7.00	14,462	13,972
	N MEX	945	80	8	56	881	6.50	6,143	5,727
	N C	480	52	84	17	379	9.40	4,512	3,563
	OHIO	228	23	0	8	220	6.35	1,448	1,397
	TENN	279	30	27	10	242	9.80	2,734	2,372
	TEX	1,541	114	3	54	1,484	10.00	15,410	14,840
	VA	2,320	213	34	59	2,227	9.65	22,388	21,491
	TOTAL SUMMER	20,035	1,540	296	774	18,965	8.52	170,155	161,493
FALL:	CALIF	6,919	407	69	553	6,297	7.05	48,779	44,394
	COLO	11,600	1,001	660	940	10,000	4.60	53,360	46,000
	CONN	486	39	2	49	435	5.90	2,867	2,567
	IDAHO	84,540	6,900	1,315	7,037	76,188	4.75	401,565	361,893
	IND	615	65	7	35	573	5.95	3,659	3,409
	MAINE	26,520	2,504	1,125	1,990	23,405	4.50	119,340	105,323
	MASS	743	72	10	46	687	5.40	4,012	3,710
	MICH	7,050	683	180	900	5,970	6.15	43,358	36,716
	MINN	13,300	1,086	200	1,064	12,036	4.55	60,515	54,764
	MONT	1,739	135	104	155	1,480	8.00	13,912	11,840
	NEBR	2,252	180	155	236	1,861	5.75	12,949	10,701
	NEV	3,480	260	0	418	3,062	4.90	17,052	15,004
	N Y - LONG ISL	5,365	376	11	274	5,080	6.05	32,458	30,734
	- UPSTATE	6,875	700	196	619	6,060	6.20	42,625	37,572
	N DAK	20,125	1,784	405	2,610	17,110	4.05	81,506	69,296
	OHIO	1,890	180	5	215	1,670	6.15	11,624	10,271
	OREG - MALHEUR	3,450	214	10	200	3,240	4.10	14,145	13,284
	- OTHER	18,260	855	60	1,970	16,230	4.55	83,083	73,847
	PA	5,250	456	126	346	4,778	7.05	37,013	33,685
	R I	832	60	2	33	797	4.60	3,827	3,666
	S DAK	702	143	13	24	665	3.65	2,562	2,427
	UTAH	1,276	139	33	95	1,148	5.00	6,380	5,740
	VT	154	12	5	9	140	5.80	893	812
	WASH	52,920	2,310	425	4,200	48,295	3.95	209,034	190,765
	WIS	18,190	1,122	346	782	17,062	4.70	85,493	80,191
	WYO	1,060	101	117	127	816	6.00	6,360	4,896
	TOTAL FALL	295,593	21,784	5,581	24,927	265,085	4.73	1,398,371	1,253,507
	U S	338,591	25,040	5,997	26,103	306,491	5.41	1,818,476	1,659,587

1/ REVISED.



POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS AND VALUE, BY SEASONAL GROUPS, 1982 CROP 1/

SEASON AND STATE		PRODUCTION	TOTAL USED FOR SEED	FARM DISPOSITION			PRICE PER CWT	VALUE OF --	
				USED ON FARMS WHERE GROWN		SOLD		PRODUCTION	SALES
				FOR SEED, FEED	SHRINKAGE				
				AND HOUSEHOLD USE	AND LOSS				
				1,000 CWT		DOLLARS	1,000	DOLLARS	
WINTER:	CALIF	931	80	0	47	884	9.70	9,031	8,575
	FLA	1,332	197	0	8	1,324	13.80	18,382	18,271
TOTAL WINTER		2,263	277	0	55	2,208	12.20	27,413	26,846
SPRING:	ALA	714	64	1	11	702	9.00	6,426	6,318
	ARIZ	1,434	74	4	29	1,401	6.55	9,393	9,177
	CALIF	9,563	561	21	191	9,351	10.60	101,368	99,121
	FLA - HASTINGS	5,160	440	1	20	5,139	7.50	38,700	38,543
	- OTHER	252	26	0	2	250	13.30	3,352	3,325
	LA	88	9	4	4	80	13.50	1,188	1,080
	N C	2,208	189	61	66	2,081	5.90	13,027	12,278
	TEX	1,140	75	28	17	1,095	7.70	8,778	8,432
TOTAL SPRING		20,559	1,438	120	340	20,099	8.87	182,232	178,274
SUMMER:	ALA	1,290	135	16	52	1,222	8.70	11,223	10,631
	CALIF	3,066	148	15	61	2,990	9.25	28,361	27,658
	COLO	1,664	118	13	93	1,558	4.70	7,821	7,323
	DEL	1,566	81	3	63	1,500	4.80	7,517	7,200
	ILL	583	38	11	15	557	4.10	2,390	2,284
	IND	418	22	6	25	387	5.80	2,424	2,245
	IOWA	308	24	7	25	276	4.80	1,478	1,325
	MD	328	22	6	6	316	4.60	1,509	1,454
	MICH	1,560	164	60	72	1,428	4.45	6,942	6,355
	MINN	1,881	94	2	91	1,788	4.70	8,841	8,404
	NEBR	160	24	10	11	139	4.50	720	626
	N J	2,054	153	8	62	1,984	5.10	10,475	10,118
	N MEX	1,274	72	8	76	1,190	5.25	6,689	6,248
	N C	449	52	83	16	350	7.30	3,278	2,555
	OHIO	300	27	2	8	290	4.40	1,320	1,276
	TENN	257	28	25	9	223	8.50	2,185	1,896
	TEX	2,088	122	3	73	2,012	9.90	20,671	19,919
	VA	2,228	206	33	78	2,117	5.80	12,922	12,279
TOTAL SUMMER		21,474	1,530	311	836	20,327	6.39	136,766	129,796
FALL:	CALIF	7,585	418	76	531	6,978	6.30	47,786	43,961
	COLO	12,825	1,001	618	1,057	11,150	3.50	44,888	39,025
	CONN	423	31	8	50	365	4.20	1,777	1,533
	IDAHO	91,710	6,700	2,840	10,682	78,188	3.50	320,985	273,658
	IND	924	67	8	30	886	4.05	3,742	3,588
	MAINE	27,030	2,043	900	3,600	22,530	3.35	90,551	75,476
	MASS	735	62	10	100	625	3.90	2,867	2,438
	MICH	8,085	665	165	600	7,320	4.70	38,000	34,404
	MINN	11,520	1,149	210	1,060	10,250	3.80	43,776	38,950
	MONT	1,924	131	105	159	1,660	7.50	14,430	12,450
	NEBR	2,147	182	162	204	1,781	5.75	12,345	10,241
	NEV	4,095	240	0	491	3,604	2.60	10,647	9,370
	N Y - LONG ISL	4,995	330	10	285	4,700	4.20	20,979	19,740
	- UPSTATE	7,020	638	201	524	6,295	5.45	38,259	34,308
	N DAK	17,250	1,798	360	1,725	15,165	4.35	75,038	65,968
	OHIO	2,328	209	11	105	2,212	5.10	11,873	11,281
	OREG - MALHEUR	3,885	184	20	220	3,645	3.90	15,152	14,216
	- OTHER	17,220	840	105	2,050	15,065	3.90	67,158	58,754
	PA	5,758	429	121	253	5,384	5.50	31,669	29,612
	R I	720	57	5	45	670	4.30	3,096	2,881
	S DAK	1,550	215	15	47	1,488	3.55	5,503	5,282
	UTAH	1,305	115	43	127	1,135	4.00	5,220	4,540
	VT	129	15	6	8	115	4.00	516	460
	WASH	52,800	2,163	425	4,500	47,875	3.75	198,000	179,531
	WIS	22,575	1,071	294	880	21,401	4.10	92,558	87,744
	WYO	988	103	104	109	775	4.10	4,051	3,178
TOTAL FALL		307,526	20,856	6,822	29,442	271,262	3.92	1,200,866	1,062,589
U S		351,822	24,101	7,253	30,673	313,896	4.45	1,547,277	1,397,505

1/ PRELIMINARY.

POTATOES - AREA, YIELD AND PRODUCTION BY STATES, 1981 AND 1982 CROPS

STATE	CROP OF 1981				CROP OF 1982			
	AREA		YIELD 1/	PRODUCTION	AREA		YIELD 1/	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
ALA	13.2	13.1	159	2,085	13.2	12.8	157	2,004
ARIZ	5.2	5.2	280	1,456	4.7	4.7	305	1,434
CALIF	56.3	56.3	374	21,071	56.2	56.2	376	21,145
COLO	47.5	46.8	289	13,504	52.0	51.4	282	14,489
CONN	1.8	1.8	270	486	1.8	1.8	235	423
DEL	5.3	5.2	240	1,248	5.4	5.4	290	1,566
FLA	30.5	29.9	220	6,565	30.8	29.9	226	6,744
IDAHO	335.0	330.0	256	84,540	345.0	339.0	271	91,710
ILL	2.2	2.1	250	525	2.3	2.2	265	583
IND	5.1	4.6	193	887	5.4	5.2	258	1,342
IOWA	1.5	1.5	180	270	1.6	1.5	205	308
LA	1.7	1.6	80	128	1.2	1.1	80	88
MAINE	106.0	104.0	255	26,520	107.0	106.0	255	27,030
MD	1.6	1.6	195	312	1.6	1.6	205	328
MASS	3.3	3.3	225	743	3.5	3.5	210	735
MICH	40.5	38.3	222	8,503	43.0	40.8	236	9,645
MINN	79.2	76.1	196	14,947	77.7	70.6	190	13,401
MONT	7.5	7.4	235	1,739	7.5	7.4	260	1,924
NEBR	9.2	9.0	275	2,472	9.4	9.1	254	2,307
NEV	12.0	12.0	290	3,480	13.0	13.0	315	4,095
N J	8.3	8.1	255	2,066	8.0	7.9	260	2,054
N MEX	4.5	4.5	210	945	5.0	4.9	260	1,274
N Y	45.0	43.5	281	12,240	46.8	45.5	283	12,015
N C	17.6	17.3	147	2,542	18.0	17.7	150	2,657
N DAK	119.0	115.0	175	20,125	122.0	115.0	150	17,250
OHIO	11.1	10.2	208	2,118	11.3	10.7	246	2,628
OREG	55.0	54.0	402	21,710	53.5	52.5	402	21,105
PA	22.0	21.0	250	5,250	24.0	23.5	245	5,758
R I	3.2	3.2	260	832	3.0	3.0	240	720
S DAK	5.5	5.4	130	702	11.0	10.0	155	1,550
TENN	3.1	3.1	90	279	2.7	2.7	95	257
TEX	13.0	12.7	187	2,381	15.0	14.7	220	3,228
UTAH	5.9	5.8	220	1,276	5.8	5.8	225	1,305
VT	.7	.7	220	154	.6	.6	215	129
VA	16.0	16.0	145	2,320	17.0	16.5	135	2,228
WASH	108.0	108.0	490	52,920	110.0	110.0	480	52,800
WIS	55.0	53.5	340	18,190	66.0	64.5	350	22,575
WYO	5.5	5.3	200	1,060	5.3	5.2	190	988
U S	1,263.0	1,237.1	274	338,591	1,307.3	1,273.9	276	351,822

1/ YIELD IN STATES HAVING TWO OR MORE SEASONAL GROUPS IS DERIVED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS AND VALUE, BY STATES, 1981 1/

SEASON AND STATE	FARM DISPOSITION						VALUE OF --		
	PRODUCTION	TOTAL USED FOR:	USED ON FARMS WHERE GROWN			PRICE PER CWT	VALUE OF --		
			SEED	FOR SEED, FEED AND HOUSEHOLD USE	SHRINKAGE AND LOSS		SOLD	PRODUCTION	SALES
1,000 CWT			DOLLARS			1,000 DOLLARS			
ALA	2,085	188	17	66	2,002	11.00	22,859	21,990	
ARIZ	1,456	71	4	29	1,423	7.55	10,993	10,744	
CALIF	21,071	1,188	106	863	20,102	10.40	217,402	208,863	
COLO	13,504	1,121	663	1,055	11,786	4.70	63,451	55,466	
CONN	486	39	2	49	435	5.90	2,867	2,567	
DEL	1,248	81	3	50	1,195	9.30	11,606	11,114	
FLA	6,565	684	1	30	6,534	11.10	73,001	72,628	
IDAHO	84,540	6,900	1,315	7,037	76,188	4.75	401,565	361,893	
ILL	525	37	11	13	501	4.85	2,546	2,430	
IND	887	95	9	46	832	6.45	5,699	5,352	
IOWA	270	22	7	14	249	5.60	1,512	1,394	
LA	128	10	4	6	118	11.70	1,498	1,381	
MAINE	26,520	2,504	1,125	1,990	23,405	4.50	119,340	105,323	
MD	312	22	6	6	300	9.10	2,839	2,730	
MASS	743	72	10	46	687	5.40	4,012	3,710	
MICH	8,503	843	232	1,051	7,220	6.30	53,602	45,529	
MINN	14,947	1,193	202	1,084	13,661	4.90	72,868	66,952	
MONT	1,739	135	104	155	1,480	8.00	13,912	11,840	
NEBR	2,472	202	169	250	2,053	5.80	14,357	11,930	
NEV	3,480	260	0	418	3,062	4.90	17,052	15,004	
N J	2,066	144	8	62	1,996	7.00	14,462	13,972	
N MEX	945	80	8	56	881	6.50	6,143	5,727	
N Y	12,240	1,076	207	893	11,140	6.15	75,083	68,306	
N C	2,542	241	145	79	2,318	7.20	18,431	16,651	
N DAK	20,125	1,784	405	2,610	17,110	4.05	81,506	69,296	
OHIO	2,118	203	5	223	1,890	6.15	13,072	11,668	
OREG	21,710	1,069	70	2,170	19,470	4.50	97,228	87,131	
PA	5,250	456	126	346	4,778	7.05	37,013	33,685	
R I	832	60	2	33	797	4.60	3,827	3,666	
S DAK	702	143	13	24	665	3.65	2,562	2,427	
TENN	279	30	27	10	242	9.80	2,734	2,372	
TEX	2,381	190	31	67	2,283	9.60	22,886	21,951	
UTAH	1,276	139	33	95	1,148	5.00	6,380	5,740	
VT	154	12	5	9	140	5.80	893	812	
VA	2,320	213	34	59	2,227	9.65	22,388	21,491	
WASH	52,920	2,310	425	4,200	48,295	3.95	209,034	190,765	
WIS	18,190	1,122	346	782	17,062	4.70	85,493	80,191	
WYO.	1,060	101	117	127	816	6.00	6,360	4,896	
U S	338,591	25,040	5,997	26,103	306,491	5.41	1,818,476	1,659,587	

1/ REVISED.

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED  
BY FARMERS AND VALUE, BY STATES, 1982 1/

SEASON AND STATE	:	:	FARM DISPOSITION				:	VALUE OF --	
	:	:	-----				:		
	:	TOTAL	USED ON FARMS WHERE GROWN			:	PRICE		
	PRODUCTION:	USED FOR:	-----			:	PER	-----	
	:	SEED	FOR SEED, FEED	SHRINKAGE	SOLD	:	CWT	PRODUCTION:	SALES
:	:	AND HOUSEHOLD	AND	:	:	:	:	:	
:	:	USE	LOSS	:	:	:	:	:	
-----									
:	:	1,000 CWT			:	DOLLARS	1,000 DOLLARS		
:	:	:	:	:	:	:	:	:	
ALA	:	2,004	199	17	63	1,924	8.80	17,649	16,949
ARIZ	:	1,434	74	4	29	1,401	6.55	9,393	9,177
CALIF	:	21,145	1,207	112	830	20,203	8.90	186,546	179,315
COLO	:	14,489	1,119	631	1,150	12,708	3.65	52,709	46,348
CONN	:	423	31	8	50	365	4.20	1,777	1,533
DEL	:	1,566	81	3	63	1,500	4.80	7,517	7,200
FLA	:	6,744	663	1	30	6,713	8.95	60,434	60,139
IDAHO	:	91,710	6,700	2,840	10,682	78,188	3.50	320,985	273,658
ILL	:	583	38	11	15	557	4.10	2,390	2,284
IND	:	1,342	89	14	55	1,273	4.60	6,166	5,833
IOWA	:	308	24	7	25	276	4.80	1,478	1,325
LA	:	88	9	4	4	80	13.50	1,188	1,080
MAINE	:	27,030	2,043	900	3,600	22,530	3.35	90,551	75,476
MD	:	328	22	6	6	316	4.60	1,509	1,454
MASS	:	735	62	10	100	625	3.90	2,867	2,438
MICH	:	9,645	829	225	672	8,748	4.65	44,942	40,759
MINN	:	13,401	1,243	212	1,151	12,038	3.95	52,617	47,354
MONT	:	1,924	131	105	159	1,660	7.50	14,430	12,450
NEBR	:	2,307	206	172	215	1,920	5.65	13,065	10,867
NEV	:	4,095	240	0	491	3,604	2.60	10,647	9,370
N J	:	2,054	153	8	62	1,984	5.10	10,475	10,118
N MEX	:	1,274	72	8	76	1,190	5.25	6,689	6,248
N Y	:	12,015	968	211	809	10,995	4.90	59,238	54,048
N C	:	2,657	241	144	82	2,431	6.10	16,305	14,833
N DAK	:	17,250	1,798	360	1,725	15,165	4.35	75,038	65,968
OHIO	:	2,628	236	13	113	2,502	5.00	13,193	12,557
OREG	:	21,105	1,024	125	2,270	18,710	3.90	82,310	72,970
PA	:	5,758	429	121	253	5,384	5.50	31,669	29,612
R I	:	720	57	5	45	670	4.30	3,096	2,881
S DAK	:	1,550	215	15	47	1,488	3.55	5,503	5,282
TENN	:	257	28	25	9	223	8.50	2,185	1,896
TEX	:	3,228	197	31	90	3,107	9.10	29,449	28,351
UTAH	:	1,305	115	43	127	1,135	4.00	5,220	4,540
VT	:	129	15	6	8	115	4.00	516	460
VA	:	2,228	206	33	78	2,117	5.80	12,922	12,279
WASH	:	52,800	2,163	425	4,500	47,875	3.75	198,000	179,531
WIS	:	22,575	1,071	294	880	21,401	4.10	92,558	87,744
WYO	:	988	103	104	109	775	4.10	4,051	3,178
:	:	:	:	:	:	:	:	:	:
U S	:	351,822	24,101	7,253	30,673	313,896	4.45	1,547,277	1,397,505

1/ PRELIMINARY.

POTATOES: NUMBER OF POTATO CHIP PLANTS AND QUANTITY USED FOR CHIPPING, BY AREA  
AND UNITED STATES, AND QUANTITY USED FOR SHOESTRING POTATOES, UNITED STATES,  
1981 1/ AND 1982 2/

AREA	PLANTS	1981 CROP	PLANTS	1982 CROP
	NUMBER	1,000 CWT	NUMBER	1,000 CWT
NEW ENGLAND:				
CONN, MAINE, MASS,				
N H, R I, VT	12	1,981	12	2,600
EASTERN:				
DEL, D C, MD, N J,				
N Y, PA, VA,	35	8,689	35	8,427
NORTH CENTRAL:				
MICH, OHIO, W VA	27	3,889	28	4,494
MID-CENTRAL:				
KANS, MO, NEBR	9	1,896	10	1,792
MIDWEST:				
ILL, IND, IOWA, MINN,				
N DAK, S DAK, WIS	28	5,397	28	5,433
SOUTHEAST:				
ALA, FLA, GA, KY,				
LA, MISS, N C, TENN	20	6,718	19	6,638
SOUTHWEST:				
ARK, OKLA, TEX,	9	2,607	10	3,259
ROCKY MOUNTAINS:				
COLO, IDAHO, MONT,				
N MEX, UTAH, WYO	7	1,347	7	1,523
WEST COAST:				
ARIZ, CALIF, NEV,				
OREG, WASH, HAW	20	6,063	19	5,953
TOTAL	167	38,587	168	40,119
SHOESTRINGS		757		657
TOTAL USED FOR CHIPS AND SHOESTRINGS		39,344		40,776

1/ REVISED.

2/ PRELIMINARY.



POTATOES: UTILIZATION OF THE 1980, 1981 AND 1982 CROPS

UTILIZATION ITEMS	1980 CROP	1981 CROP 1/	1982 CROP
	1,000 CWT		
A. SALES			
1. TABLE STOCK	96,817	110,079	118,616
2. FOR PROCESSING			
A. CHIPS AND SHOESTRINGS	37,894	39,344	40,776
B. DEHYDRATION	28,222	29,875	28,133
C. FROZEN FRENCH FRIES	67,208	79,829	74,889
D. OTHER FROZEN PRODUCTS	13,673	16,812	16,949
E. CANNED POTATOES	2,054	2,469	2,724
F. OTHER CANNED PRODUCTS, (HASH, STEWS, AND SOUPS)	1,993	1,700	1,770
G. STARCH AND FLOUR	2,186	2,299	4,075
TOTAL	153,230	172,328	169,316
3. OTHER SALES			
A. LIVESTOCK FEED	3,903	3,583	6,552
B. SEED	19,152	20,501	19,412
C. TOTAL DIVERTED	0	0	0
TOTAL	23,055	24,084	25,964
TOTAL SALES	273,102	306,491	313,896
B. NON-SALES			
1. SEED USED ON FARMS WHERE GROWN	4,970	4,539	4,689
2. HOUSEHOLD USE AND USED FOR FEED: ON FARMS WHERE GROWN	1,416	1,458	2,564
3. SHRINKAGE AND LOSS	23,369	26,103	30,673
TOTAL NON-SALES	29,755	32,100	37,926
TOTAL PRODUCTION	302,857	338,591	351,822

1/ REVISED.

POTATOES USED FOR PROCESSING 1/ EIGHT STATES 1981 2/ AND 1982

STATE	STORAGE SEASON	TO DEC 1	TO JAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	ENTIRE SEASON
	1,000 CWT							
IDAHO AND MALHEUR CO, OREG	1981-82	16,720	21,450	26,000	31,205	36,840	42,270	56,585
	1982-83	14,330	18,645	23,395	28,535	34,480	39,715	53,395
MAINE 3/	1981-82	2,145	2,715	3,450	4,135	5,195	5,975	7,325
	1982-83	1,915	2,800	3,640	4,400	5,230	6,010	7,450
WASH AND OTHER AREA, OREG	1981-82	17,730	21,255	24,940	29,175	33,855	38,095	47,325
	1982-83	16,840	20,130	23,685	27,870	32,100	36,365	45,500
OTHER STATES 4/	1981-82	5,090	6,330	7,745	9,385	11,110	12,750	15,765
	1982-83	5,655	7,135	8,625	10,220	12,170	13,820	16,405
TOTAL	1981-82	41,685	51,750	62,135	73,900	87,000	99,090	127,000
	1982-83	38,740	48,710	59,345	71,025	83,980	95,910	122,750

1/ TOTAL QUANTITY RECEIVED AND USED FOR PROCESSING REGARDLESS OF THE STATE IN WHICH THE POTATOES WERE PRODUCED. DOES NOT INCLUDE QUANTITIES USED FOR POTATO CHIPS IN MAINE, MICH, MINN, N DAK AND WIS.  
2/ REVISED. 3/ INCLUDES MAINE GROWN POTATOES ONLY. 4/ MICH, MINN, N DAK AND WIS.



POTATOES: TOTAL STOCKS HELD BY GROWERS AND LOCAL DEALERS,  
FALL STATES, CROP OF 1981 AND 1982

STATE	CROP OF 1981						CROP OF 1982 1/					
	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1
	1981	1982	1982	1982	1982	1982	1982	1983	1983	1983	1983	1983
	1,000 CWT											
CALIF	4,800	3,900	3,000	2,200	1,500	1,000	5,400	4,200	3,200	2,200	1,600	1,100
COLO	8,350	7,100	5,650	4,450	3,100	1,900	9,550	8,250	6,750	5,500	4,000	2,750
IDAHO	62,000	55,500	49,000	42,500	34,500	23,500	69,000	61,000	53,000	45,500	36,500	25,000
MAINE	21,300	18,000	15,100	12,400	8,600	5,100	22,000	19,600	16,200	13,400	9,400	6,000
MICH	5,000	3,900	2,800	2,000	1,200	700	6,400	5,400	4,200	3,000	1,800	1,200
MINN	9,100	8,100	7,000	5,400	3,900	1,900	9,000	8,100	7,000	5,300	3,400	1,700
MONT	1,650	1,630	1,600	1,450	900	30	1,875	1,780	1,750	1,650	1,220	200
NEBR	1,850	1,600	1,400	1,200	700	200	1,700	1,350	1,150	850	550	230
N Y - LONG ISLAND	1,860	1,250	750	350	2/120	2/30	2,500	1,700	1,000	550	250	120
- UPSTATE	3,900	2,550	1,650	1,100	650	300	4,200	3,300	2,500	1,800	1,000	500
N DAK	13,800	11,400	9,400	7,200	4,600	1,900	13,400	11,500	9,400	7,700	4,900	2,100
OHIO	700	350	170	80	2/	2/	750	370	160	60	20	0
OREG	15,200	12,700	10,500	8,300	5,800	4,000	15,100	13,200	11,300	9,400	6,700	4,600
PA	3,700	2,800	2,100	1,500	1,050	330	4,600	3,900	2,850	2,100	1,150	695
WASH	29,200	25,100	21,200	17,000	12,600	8,300	29,200	25,700	21,600	17,100	13,200	8,600
WIS	10,400	7,800	5,800	4,150	2,650	1,470	11,500	9,400	7,500	5,430	3,430	2,080
TOTAL 15 STATES	192,810	163,680	137,120	111,280	81,870	50,660	206,175	178,750	149,560	121,540	89,120	56,875

1/ REVISED. 2/ OHIO COMBINED WITH LONG ISLAND TO PREVENT POSSIBLE DISCLOSURE OF INDIVIDUAL OPERATIONS.

FARM MARKETINGS OF FALL POTATOES, SPECIFIED STATES,  
1982 CROP YEAR, PERCENT BY MONTHS

STATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
	PERCENT												
COLO			4	8	10	11	13	11	13	11	10	9	
IDAHO		1	7	26	9	5	7	6	10	11	9	6	3
MAINE			3	6	9	11	13	12	16	15	13	2	
MICH	1	5	8	21	14	9	9	9	10	8	5	1	
MINN			16	11	19	5	4	8	15	12	5	4	1
N Y - LONG ISLAND		6	11	18	15	15	16	9	5	2	2	1	
- UPSTATE	1	3	15	12	12	11	12	9	11	9	5		
N DAK			10	8	7	8	14	11	17	17	7	1	
OREG-MALHEUR		8	23	60	1	3	4	1					
-OTHER	1	5	10	18	7	6	8	11	9	9	7	7	2
PA	1	9	13	13	11	11	14	10	9	8	1		
WASH		7	11	19	6	5	7	8	9	9	8	8	3
WIS	2	10	22	19	12	8	9	7	6	3	1	1	

CROP YEAR	AREA		YIELD: PER ACRE	PRODUCTION: USED FOR SEED	FARM DISPOSITION			PRICE: PER CWT	VALUE OF --		
	PLANTED	HARVESTED			TOTAL USED	USED ON FARMS WHERE GROWN:			SOLD	PRODUCTION	SALES
						FOR FEED, AND HOUSEHOLD USE	SHRINKAGE AND LOSS				
ACRES	CWT	1,000 CWT			DOLLARS	1,000 DOLLARS					
1981	590	500	190	95	6.4	8.5	15.0	71.5	21.00	1,995	1,502
1982	530	480	213	102	7.0	8.0	10.5	83.5	16.00	1,632	1,336

[illegible][illegible]

SWEETPOTATOES - AREA, YIELD AND PRODUCTION BY STATES, 1981 AND 1982 CROPS

STATE	CROP OF 1981				CROP OF 1982			
	AREA		YIELD	PRODUCTION	AREA		YIELD	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	1,000 ACRES	CWT	1,000 CWT		1,000 ACRES	CWT	1,000 CWT	
ALA	5.6	5.4	115	621	5.7	5.5	120	660
CALIF	8.9	8.9	185	1,647	9.2	9.2	190	1,748
GA	6.0	5.6	115	644	6.5	6.3	130	819
LA	27.0	26.0	100	2,600	26.0	25.0	100	2,500
MD	1.3	1.3	175	228	1.3	1.3	195	254
MISS	5.5	5.2	95	494	5.2	5.0	100	500
N J	2.5	2.5	110	275	2.9	2.9	110	319
N C	40.0	39.0	120	4,680	42.0	41.0	140	5,740
S C	3.5	3.5	95	333	4.5	4.0	125	500
TENN	1.8	1.8	80	144	1.5	1.5	85	128
TEX	8.2	7.8	95	741	7.6	7.2	110	792
VA	2.4	2.3	150	345	2.3	2.2	150	330
U S	112.7	109.3	117	12,752	114.7	111.1	129	14,290

SWEETPOTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS, AND VALUE, BY STATES, 1981 AND 1982 CROPS

STATE	PRODUCTION	TOTAL USED FOR SEED	FARM DISPOSITION				VALUE OF --	
			USED ON FARM WHERE GROWN:			PRICE PER CWT	PRODUCTION	SALES
			FOR SEED, FEED AND HOUSEHOLD USE	SHRINKAGE AND LOSS	SOLD			
			1,000 CWT			DOLLARS	1,000 DOLLARS	
1981 CROP:								
ALA	621	23	50	20	551	17.30	10,743	9,532
CALIF	1,647	46	49	99	1,499	15.70	25,858	23,534
GA	644	33	89	30	525	13.30	8,565	6,983
LA	2,600	195	247	78	2,275	8.30	21,580	18,883
MD	228	8	10	9	209	15.80	3,602	3,302
MISS	494	42	79	15	400	13.60	6,718	5,440
N J	275	19	17	21	237	16.10	4,428	3,816
N C	4,680	546	608	187	3,885	14.00	65,520	54,390
S C	333	41	50	14	269	17.80	5,927	4,788
TENN	144	11	29	7	108	15.20	2,189	1,642
TEX	741	76	82	37	622	19.20	14,227	11,942
VA	345	20	25	13	307	13.20	4,554	4,052
U S	12,752	1,060	1,335	530	10,887	13.60	173,911	148,304
1982 CROP:								
ALA	660	20	98	26	536	7.65	5,049	4,100
CALIF	1,748	44	52	122	1,574	11.00	19,228	17,314
GA	819	36	229	75	515	7.95	6,511	4,094
LA	2,500	188	207	88	2,205	4.50	11,250	9,923
MD	254	7	11	10	233	7.50	1,905	1,748
MISS	500	48	79	35	386	7.80	3,900	3,011
N J	319	17	16	30	273	9.80	3,126	2,675
N C	5,740	520	775	258	4,707	6.95	39,893	32,714
S C	500	32	58	50	392	11.70	5,850	4,586
TENN	128	10	23	6	99	10.20	1,306	1,010
TEX	792	74	80	24	688	16.00	12,672	11,008
VA	330	15	22	18	290	6.05	1,997	1,755
U S	14,290	1,011	1,650	742	11,898	7.90	112,687	93,938

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